

Attorney Docket: 42390.P15758

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Edward T. Grochowski et al.

Application No.: 10/712,618

Filed: November 12, 2003

METHOD AND APPARATUS FOR REGISTER STACK IMPLEMENATION USING MICRO-OPERATIONS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Art Group: 2183

Examiner: Jacob Andrew Petranek

Confirmation No.: 9270

Alexandria VA 22313-1450

## **AMENDMENT and RESPONSE**

Sir:

In response to the Office action of May 30, 2006 ("Office Action"), please amend the above-identified application as follows.

Amendments to the Specification begin on page 2 of this response.

Drawing amendments being on page 5 of this response. Replacement sheets of Drawings 5 and 6 are provided in Appendix A, attached to this response.

Claim amendments begin on page 6 of this response.

Remarks and Arguments begin on page 17 of this response.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on

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